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**Preskusi mehanskih in fizikalnih lastnosti agregatov - 2. del: Metode  
ugotavljanja odpornosti proti drobljenju**

Tests for mechanical and physical properties of aggregates - Part 2: Methods for  
the determination of resistance to fragmentation

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SIST EN 1097-2:1999/A1:2006  
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ICS 91.100.15

English Version

Tests for mechanical and physical properties of aggregates -  
Part 2: Methods for the determination of resistance to  
fragmentation

Essais pour déterminer les caractéristiques mécaniques et  
physiques des granulats - Partie 2: Méthodes pour la  
détermination de la résistance à la fragmentation

Prüfverfahren für mechanische und physikalische  
Eigenschaften von Gesteinskörnungen - Teil 2: Verfahren  
zur Bestimmung des Widerstandes gegen Zertrümmerung

This amendment A1 modifies the European Standard EN 1097-2:1998; it was approved by CEN on 12 June 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

## Foreword

This document (EN 1097-2:1998/A1:2006) has been prepared by Technical Committee CEN/TC 154 "Aggregates", the secretariat of which is held by BSI.

This Amendment to the European Standard EN 1097-2:1998 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2007, and conflicting national standards shall be withdrawn at the latest by January 2007.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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## Foreword

In the penultimate paragraph, delete "December 1999" and substitute "June 2004".

## 1 Scope

In the final sentence delete "artificial" and substitute "manufactured".

## 2 Normative references

Amend the standard paragraph to read as follows:

The following referenced documents are indispensable for the application of this European Standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

Make dated references of all EN standards undated, except for EN 10025:1993.

Delete all occurrences of "pr" preceding EN references throughout the document.

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## Annex A

After the second sentence "The narrow range classifications ...", add the following NOTE:

"NOTE The alternative narrow range classifications for the Los Angeles test annex provides a methodology for testing size fractions other than the standard 10/14 mm size fraction in the reference test. Different numbers of balls and ball loads are given for each range classification. These have been selected in order to produce results from the non-standard fractions close to those from the standard 10/14 mm fraction. However, the relationship is not the same for all aggregates and the alternative size fractions should not be expected to give results identical to those from the 10/14 mm reference method".

Delete existing Table A.1 and substitute the revised version shown below:

**Table A.1 – Alternative narrow range classifications**

Range classification mm	Intermediate sieve size mm	Percentage passing intermediate sieve %	Number of balls	Mass of ball load g
4 to 6,3	5	30 to 40	7	2 930 to 3 100
4 to 8	6,3	60 to 70	8	3 410 to 3 540
6,3 to 10	8	30 to 40	9	3 840 to 3 980
8 to 11,2	10	60 to 70	10	4 250 to 4 420
11,2 to 16	14	60 to 70	12	5 120 to 5 300